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Bitumen Content Determination on SDBC Mix-Grade 2

Name of the Client	AEE, Kodigehalli Sub Division, BBMP
Name of the Work	Improvements and Asphalting to Roads and Drains at Defence Enclave Mariyanna Palya in Ward No. 07, Kodigehalli Sub Division.
Agency Name	Sri. Chandra Naik R.
Date of Testing	23/04/2013

Specification : As Per MORTH (4th Revision) Table 500-15
Minimum Bitumen Content SDBC/Grade-2 is 5 %

Sl.no	Description	Sample-1	Sample-2
1	Weight of mixture before test, g	1000	1000
2	Weight of mixture after test, g	950	948
3	Weight of bitumen extracted, g	50	52
4	Bitumen content in %	5.00	5.20
5	Average Bitumen content in %	5.10	
Remarks	**Satisfactory**		

Note:

1.The results relate only to the items tested.
2.Report shall not be reproduced except in full, without the written approval of the lab.
3.Any correction invalidates this report.
4.The results are based on the test conducted on samples supplied by the client.

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TEST ON SDBC MIX GRADE - 2

Name of the Client	AEE, Kodigehalli Sub Division, BBMP
Project	Improvements and Asphalting to Roads and Drains at Defence Enclave Mariyanna Palya in Ward No. 07, Kodigehalli Sub Division.
Agency	Sri. Chandra Naik R.
Date of Testing	23/04/2013
Reference	**MORTH Table 500-15. SDBC Grade-2**

	Sample-2		
IS Sieve Designation (mm)	**% By Weight Passing IS Sieve**	**Actual % By Weight Passing IS Sieve**	**Remarks**
13.2	100	100	**Satisfies Requirements**
9.5	90-100	97.6	
4.75	35-51	45.5	
2.36	24-39	34.2	
1.18	15-30	25.8	
0.3	9-19	15.6	
0.075	3-8	5.7	

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Agency	Sri. Chandra Naik R.
Date of Testing	23/04/2013
Reference	**MORTH Table 500-15. SDBC Grade-2**

	Sample-1		
IS Sieve Designation (mm)	**% By Weight Passing IS Sieve**	**Actual % By Weight Passing IS Sieve**	**Remarks**
13.2	100	100	**Satisfies Requirements**
9.5	90-100	98.5	
4.75	35-51	46.7	
2.36	24-39	33.5	
1.18	15-30	25.9	
0.3	9-19	14.3	
0.075	3-8	5.6	

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